

Title (en)

Apparatus for endoscopically performing gastric reduction surgery in a single step

Title (de)

Vorrichtung zur Durchführung endoskopischer Magenreduzierungschirurgie in einem Schritt

Title (fr)

Dispositif pour effectuer de la chirurgie endoscopique de reduction gastrique en une seule étape

Publication

EP 1759639 A1 20070307 (EN)

Application

EP 06254586 A 20060901

Priority

US 21767205 A 20050902

Abstract (en)

An endoscopic gastric reduction apparatus adapted for applying a series of pledgets to anterior and posterior gastric walls for the creation of a mattress stitch suture within the stomach includes an applier having a distal end and a proximal end. The applier is secured at a distal end of a support shaft shaped and dimensioned for passage down the esophagus and into the stomach. The applier includes an applier body having a suction slot shaped and dimensioned for receiving tissue therein for the application of at least one pledget housed within the suction slot for selective coupling with tissue suctioned within the suction slot.

IPC 8 full level

A61B 17/04 (2006.01); **A61B 17/00** (2006.01); **A61B 17/30** (2006.01)

CPC (source: EP US)

A61B 17/00234 (2013.01 - EP US); **A61B 17/0401** (2013.01 - EP US); **A61B 17/0684** (2013.01 - EP US); **A61B 17/072** (2013.01 - EP US); **A61B 2017/00292** (2013.01 - EP US); **A61B 2017/0409** (2013.01 - EP US); **A61B 2017/0414** (2013.01 - EP US); **A61B 2017/0496** (2013.01 - EP US); **A61B 2017/07214** (2013.01 - EP US); **A61B 2017/306** (2013.01 - EP US)

Citation (search report)

- [PX] EP 1584294 A2 20051012 - PASRICHA PANKAJ JAY [US], et al
- [X] US 5573543 A 19961112 - AKOPOV ERNEST [RU], et al
- [A] WO 03053253 A1 20030703 - REX MEDICAL LP [US]
- [A] US 2005075654 A1 20050407 - KELLEHER BRIAN [US]

Cited by

EP4285839A1; WO2023232980A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1759639 A1 20070307; **EP 1759639 B1 20081210**; AT E416680 T1 20081215; AU 2006203498 A1 20070322; AU 2006203498 B2 20120628; BR PI0603658 A 20070502; BR PI0603658 B1 20230124; CA 2557058 A1 20070302; CA 2557058 C 20141118; CN 1923150 A 20070307; CN 1923150 B 20110216; DE 602006004120 D1 20090122; ES 2317462 T3 20090416; HK 1098320 A1 20070720; JP 2007111516 A 20070510; JP 5042567 B2 20121003; US 2007055292 A1 20070308; US 7896890 B2 20110301

DOCDB simple family (application)

EP 06254586 A 20060901; AT 06254586 T 20060901; AU 2006203498 A 20060814; BR PI0603658 A 20060831; CA 2557058 A 20060824; CN 200610126500 A 20060901; DE 602006004120 T 20060901; ES 06254586 T 20060901; HK 07104712 A 20070503; JP 2006237973 A 20060901; US 21767205 A 20050902